Tuesday, 24/03/2009 3:32:26 PM Date:

User: Linda Lacelle

Process Sheet

Drawing Name

Part Number

Drawing Number

Project Number

Customer

: CU-DAR001 Dart Helicopters Services

Job Number

: 46681

S.O. No. :

Estimate Number

: 11030

P.O. Number

: 24/03/2009 This Issue

Prsht Rev. : NC

: // First Issue : 46330

Previous Run

Written By

Comment

Checked & Approved By

: Est F 05.03.30

Type

: PURCHASED PARTS

MS21043-3 was MS21042L3 KJ/JLM

Material **Due Date**

Description:

: BRACKET ASSEMBLY

: D2803042

. D2803 REV B

: N/A

; B **Drawing Revision**

: 30/03/2009

Qty:

2 Um: Each

Additional Product

Job Number:



Seq. #:

Machine Or Operation:

Bracket

1.0 D28032



Comment: Qty.:

1.0000 Each(s)/Unit Total:

2.0000 Each(s)

STA 84 BRACKET

Pick:

Qty Part Number D2803-2⁻

Description

Bracket

Stop

2.0

D28052



Comment: Qty.:

1.0000 Each(s)/Unit Total:

2.0000 Each(s)

STOP Pick:

Qtv

Part Number D2805-2

Description

Stop

3.0

1 D2809

Comment: Qty.:

1.0000 Each(s)/Unit

Total:

2.0000 Each(s)

Bushing Pick:

Qty Part Number D2809

Description

Bushing

4.0

SMALL FAB 1

SMALL & MEDIUM FAB RESOURCE 1



Comment: SMALL & MEDIUM FAB RESOURCE 1

Press D2805-2 into arm as per Dwg D2803

Page 1

Form: rprocess

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES							
DATE	STEP PROCEDURE CHANGE		Ву	By Date		Approval Chief Eng / Prod Mgr	Approval QC Inspector		

Part No: PAR #:	Fault Category:	NCR: Yes No DQA:	Date:
Resolution:	Disposition:	QA: N/C Closed:	Date:

NCR:			WORK ORDE	ER NON-CONFORMAN	CE (NCR)				
		Description of NC	Corrective Action Section B		Corrective Action Section B		Verification	A	
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector	

NOTE: Date & initial all entries

Tuesday, 24/03/2009 3:32:26 PM Date: User: Linda Lacelle **Process Sheet** Drawing Name: BRACKET ASSEMBLY Customer: CU-DAR001 Dart Helicopters Services Job Number: 46681 Part Number: D2803042 Job Number: Seq. #: Description: **Machine Or Operation:** INSPECT WORK TO CURRENT STEP 5.0 QC5 Comment: INSPECT WORK TO CURRENT STEP POWDER COATING POWDER COATING 6.0 m110939 Comment: POWDER COATING Powder Coat White Gloss (Ref: 4.3.5.1) as per QSI 005 4.3 START TIME: OVEN TEMPERATURE: 320°
FINISH TIME: 3.50° FINISH TIME: INSPECT POWDER COAT/CHEMICAL CONVERSION 7.0 QC3 Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION SMALL & MEDIUM FAB RESOURCE 1 Comment: SMALL & MEDIUM FAB RESOURCE 1 Press D2809 into arm as per Dwg D2803 9.0 AN3C16A Comment: Qty.: 2.0000 Each(s)/Unit Total: 4.0000 Each(s) Bolt Pick: Qty Part Number Description Batch AN3C16A 10.0 MS210433 Comment: Qty.: 2.0000 Each(s)/Unit Total: 4.0000 Each(s) Nut Pick: Description Batch
M110562 Qty Part Number MS21043-3 Nut

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
						:			
		· .							
						i			

Part No:		PAR #:	Fault Category:	NCR: Yes No	DQA:	Date:	_
	Resolution:		Disposition:	QA: N/C Closed) <u>:</u>	Date:	

NCR:		`	WORK ORDE	ER NON-CONFORMANO	CE (NCR)			
D		Description of NC Corrective Action Section B		Corrective Action Section B			Annual	Ammuoval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Approval Chief Eng	Approval QC Inspector
							4.4	
-								

NOTE: Date & initial all entries

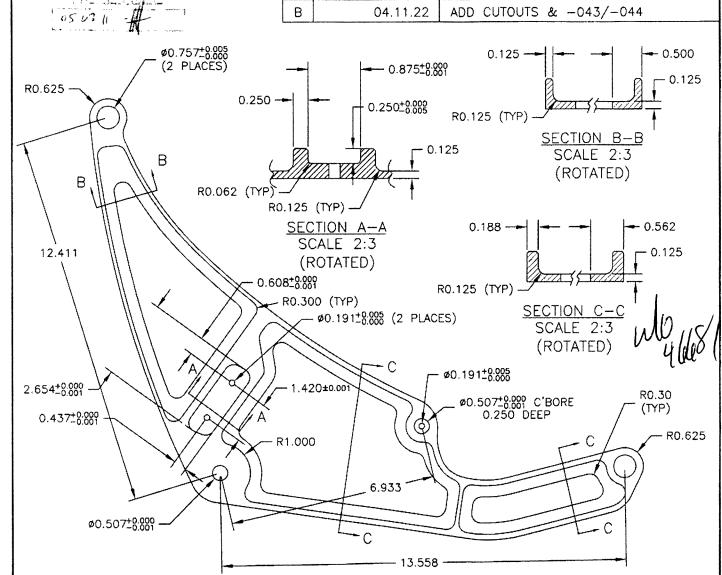
Bate: Tuesday, 24/03/2009 3:32:26 PM User: Linda Lacelle **Process Sheet** Drawing Name: BRACKET ASSEMBLY Customer: CU-DAR001 Dart Helicopters Services Job Number: 46681 Part Number: D2803042 Job Number: Seq. #: Description: Machine Or Operation: NAS1515H3 Washer 11.0 Comment: Qty.: Total: 8.0000 Each(s) 4.0000 Each(s)/Unit Washer Pick: Qty Part Number Description NAS1515H3 Washer A/R LPS-3 Corrosion Spray 7/10 Spray LPS-3 on Bolt Shaft, not on thread as per Dwg D2803 SMALL & MEDIUM FAB RESOURCE 1 12.0 Comment: SMALL & MEDIUM FAB RESOURCE 1 Assemble as per Dwg D2803. INSPECT WORK TO CURRENT STEP 13.0 QC5 Comment: INSPECT WORK TO CURRENT STEP PACKAGING RESOURCE #1 PACKAGING ' 14.0 Comment: PACKAGING RESOURCE #1 Identify and Stock Location: 15.0 QC21 Comment: FINAL INSPECTION/W/O RELEASE Job Completion

Form: rprocess

Page 3



DESIG	CP	DRAWN BY		OSPACE LTD ONTARIO, CANADA
CHEC	(ED JA	APPROVED M	DRAWING NO.	REV. B
	卌	- HI	D2803	SHEET 1 OF 2
DATE	······		TITLE	SCALE
04.1	1.22		STA 84 BRACKET	1:3
Α		00.11.07	NEW ISSUE	



D2803-1 BRACKET (SHOWN). D2803-2 BRACKET (OPPOSITE)

- 1) MACHINE PER DRAWING FILE "D2803.SLDPRT"
- 2) MATERIAL: 6061-T6 (QQ-A-200/8) OR (QQ-A-250/11) 0.500 THICK
- 3) DEBURR TO LEAVE RO.030 0.063 ON ALL EDGES
- 4) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

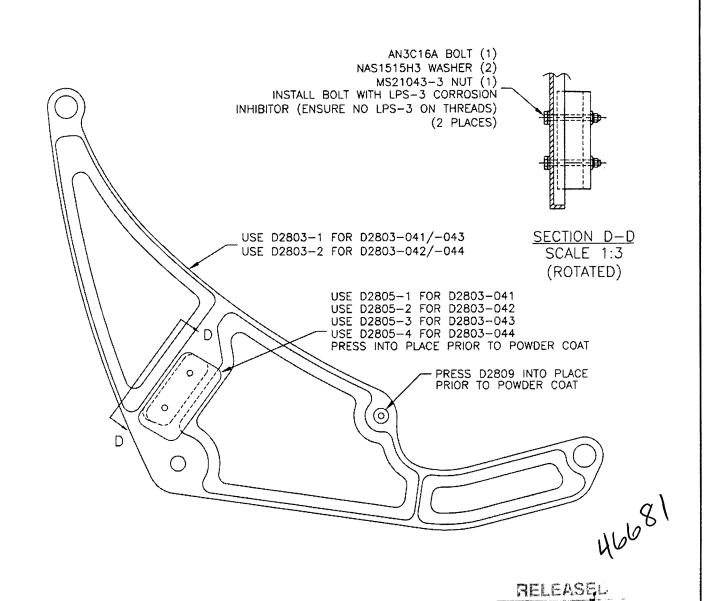
Copyright © 2000 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.



DESIGN	DRAWN BY	DART AEROS HAWKESBURY, ON	
CHECKED	APPROVED ,	DRAWING NO.	REV. B
W.	4	D2803	SHEET 2 OF 2
DATE		TITLE	SCALE
04.11.22		STA 84 BRACKET	1:3

05-03.11



D2803-041/-043 BRACKET ASS'Y (SHOWN). D2803-042/-044 BRACKET ASS'Y (OPPOSITE)

6) FINISH: POWDER COAT ASSEMBLY GLOSS WHITE (4.3.5.1) OR GREY SANDTEX (4.3.5.6) OR BLACK SANDTEX (4.3.5.7) OR GREEN SANDTEX (4.3.5.8) PER DART QSI 005 4.3

Copyright © 2000 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.